

Sub A2

## Abstract

The invention relates to a mobile route monitoring unit comprising a data store, which stores predefined route data, a position sensor, which determines the position of the mobile route monitoring unit, a processor, which determines possible deviations from a route defined by said route data, a permissible route and the actual position of the unit and a transmitter, which in the event of a deviation from the route sends a signal to a center. Combination of the above-mentioned elements to form a mobile unit enables self-sufficient route monitoring to be performed, which can accordingly occur locally, i.e. executed by the unit. The necessity of transmitting cost incurring signals at regular intervals becomes superfluous. Non-permissible route deviations are rapidly determined and are securely communicated by sending a signal to the center. The invention also relates to the utilization of a permissible and defined region instead of said route.